

FORM PTO-100 (REV. 12-2001)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER /PCT	
<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371</b>				U.S. APPLICATION NO. (If known, see 37 CFR 1.5 not known - to be assigned <b>10/511930</b>	
INTERNATIONAL APPLICATION NO. PCT/US03/12008		INTERNATIONAL FILING DATE 17 April 2003 (17.04.2003)		PRIORITY DATE CLAIMED 18 April 2002 (18.04.2002)	
TITLE OF INVENTION <b>Perforated Skin Structure for Laminar-Flow Systems</b>					
APPLICANT(S) FOR DO/EO/US <b>Fabio P. BERTOLOTTI</b>					
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:					
1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371. 3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input checked="" type="checkbox"/> The US has been elected by the expiration of 19 months from the priority date (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input checked="" type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)). 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).					
Items 11 to 20 below concern document(s) or information included:					
11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98, Form PTO-1449; copy of Int. Search Report 12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input type="checkbox"/> A FIRST preliminary amendment. 14. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment. 15. <input type="checkbox"/> A substitute specification. 16. <input checked="" type="checkbox"/> A change of power of attorney and/or address letter. + <i>Statement Under 37 CFR 3.73(b)</i> 17. <input checked="" type="checkbox"/> Other items or information: a) return receipt postcard; b) Form PTO-2038; c) 16 Figs. (Figs. 1, 2, 3, 4, 5, 5A, 6, 6A, 6B, 7, 7A, 8, 9, 10, 11, 12 on 10 sheets of formal drawings; d) a Power of Attorney + <i>Statement Under 37 CFR 3.73(b)</i>					
<b>NOTE: The priority of US Provisional Patent Application 60/373,653, filed in the United States of America on April 18, 2002 is claimed for the present Application under 35 USC §119.</b>					
<b>NOTE: The entire disclosure of PCT International Application PCT/US03/12008 is incorporated herein by reference.</b>					
<b>NOTE: This Application has been assigned to: Airbus Deutschland GmbH of: Kreetslag 10, D-21129 Hamburg, Federal Republic of Germany.</b>					
<b>NOTE: Please print the Assignee data with the Published Application.</b>					

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EV 511 024 205 US  
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U.S. APPLICATION NO. **10/511930**  
not known - to be assignedINTERNATIONAL APPLICATION NO.  
PCT/US03/12008ATTORNEY'S DOCKET NUMBER  
**4778/PCT**

21. ☒ The following fees are submitted:  
**BASIC NATIONAL FEE** (37 CFR 1.492 (a) (1) - (5)):  
 Neither international preliminary examination fee (37 CFR 1.482)  
 nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO  
 and International Search Report not prepared by the EPO or JPO ..... ~~\$1040.00~~  
 International preliminary examination fee (37 CFR 1.482) not paid to  
 USPTO but International Search Report prepared by the EPO or JPO ..... ~~\$890.00~~  
 International preliminary examination fee (37 CFR 1.482) not paid to USPTO ~~\$750.00~~  
 but international search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... ~~\$240.00~~  
 International preliminary examination fee (37 CFR 1.482) paid to USPTO **750.00**  
 but all claims did not satisfy provisions of PCT Article 33(1)-(4) ..... ~~\$240.00~~  
 International preliminary examination fee (37 CFR 1.482) paid to USPTO  
 and all claims satisfied provisions of PCT Article 33(1)-(4) ..... ~~\$240.00~~

**ENTER APPROPRIATE BASIC FEE AMOUNT =****CALCULATIONS PTO USE ONLY**

\$ 750.00

Surcharge of **\$130.00** for furnishing the oath or declaration later than ☐ 20 ☐ 30  
months from the earliest claimed priority date (37 CFR 1.492(e)).

\$ 0.00

CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$
Total claims	31 - 20 =	11	x \$18.00	\$ 198.00
Independent claims	5 - 3 =	2	x \$80.00	\$ 176.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$280.00	\$ 0

**TOTAL OF ABOVE CALCULATIONS =**

\$1124.00

☐ Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above  
are reduced by 1/2.

\$ 0

**SUBTOTAL =**

\$1124.00

Processing fee of **\$130.00** for furnishing the English translation later than ☐ 20 ☐ 30  
months from the earliest claimed priority date (37 CFR 1.492(f)).

\$ 0

**TOTAL NATIONAL FEE =**

\$1124.00

Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be  
accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +

\$ 40.00

**TOTAL FEES ENCLOSED =**

\$1164.00

Amount to be  
refunded:

\$

charged:

\$

- a. ☐ A check in the amount of \$ \_\_\_\_\_ to cover the above fees is enclosed.
- b. ☐ Please charge my Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_ to cover the above fees.  
A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to any deficiency in or any  
charge any additional fees which may be required, or credit any  
overpayment to Deposit Account No. 50-0507. ~~A duplicate copy of this sheet is enclosed.~~
- d. ☒ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. Credit card  
information should not be included on this form. Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR  
1.137 (a) or (b)) must be filed and granted to restore the application to pending status.The Power of Attorney and the  
Correspondence Address for this  
application are to **CUSTOMER NO. 021553.**USPS EXPRESS MAIL  
EV 511 024 205 US  
OCTOBER 18 2004

SIGNATURE

Walter F. Fasse - 10/18/04

NAME

36132

REGISTRATION NUMBER